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On page 45, line 20, after "EF", insert --(SEQ ID NO: 9)--.

On page 45, line 21, after "RN", insert - (SEQ ID NO: 10)--.

On page 45, line 22, after "IA", insert -- (SEQ ID NO: 11)--.

On page 45, line 24, after "PR", insert --(SEQ ID NO: 16)--.

On page 45, line 25, after "ES", insert -- (SEQ ID NO: 12)--.

On page 45, line 26, after "YP", insert -- (SEQ ID NO: 13)--.

On page 45, line 27, after "GG", insert -- (SEQ ID NO: 14)--.

On page 46, line 2, after "PR", insert --(SEQ ID NO: 16)--.

On page 46, line 3, after "ES", insert, -- (SEQ ID NO: 12)--.

On page 46, line 4, after "YP", insert --(SEQ ID NO: 13)--.

On page 46, line 5, after "ES", insert -- (SEQ ID NO: 15)--.

## REMARKS

The undersigned hereby states that the contents of the enclosed computer-readable and paper copies of the substitute Sequence Listing are the same. The substitute Sequence Listing differs from the originally filed Sequence Listing in that it contains sequence entries corresponding to the amino acid motifs disclosed at pages 12, and 42-43 of the specification as filed. In addition, the substitute Sequence Listing was generated using version 2.0 of the PatentIn software. It is believed that the substitute Sequence Listing and the amendments to the specification add no new matter.

The Examiner is invited to call the undersigned with any questions regarding this communication.

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Respectfully submitted,

Date: December 16, 1998

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